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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,674

DATE: 02/11/2002

TIME: 10:00:57

Input Set : A:\TNFRSF11B seq list.txt

Output Set: N:\CRF3\02112002\J044674.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Chew, Anne
4 Denton, R. Rex
5 Bieglecki, Karyn M
6 Nandabalan, Krishnan
7 Stephens, J. Claiborne
9 <120> TITLE OF INVENTION: HAPLOTYPES OF THE TNFRSF11B GENE
11 <130> FILE REFERENCE: TNFRSF11B_MWH-0001US (CIP)
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/044,674
14 <141> CURRENT FILING DATE: 2002-01-09
16 <150> PRIOR APPLICATION NUMBER: PCT/US00/18803
17 <151> PRIOR FILING DATE: 2000-07-10
19 <160> NUMBER OF SEQ ID NOS: 94
21 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

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1151 <223> OTHER INFORMATION: PS1: polymorphic base G or T
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1251 <221> NAME/KEY: misc_feature
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Input Set : A:\TNFRSF11B seq list.txt

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1307 <223> OTHER INFORMATION: PS14: polymorphic base C or T
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1313 <223> OTHER INFORMATION: 's represent sequence between PS14 and PS15
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1319 <223> OTHER INFORMATION: PS15: polymorphic base A or G
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1346 <223> OTHER INFORMATION: n's represent sequence between PS17 and PS18
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1361 <223> OTHER INFORMATION: PS19: polymorphic base T or C
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1365 <222> LOCATION: (2221)..(2280)
1366 <223> OTHER INFORMATION: n's represent sequence 3' to PS19
1368 <400> SEQUENCE: 94
1369 ggacacactc caactgcgtc cggatcttgk ctggatcgga ctctcagggt ggaggagaca      60
W--> 1370 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      120
1371 ctgctctccc aggggacaga caccaccgcy ccacccctca cgccccacct ccctggggga      180
W--> 1372 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      240
1373 gccccacccc tcacgcccc cctccctggk ggatccttc cgccccagcc ctgaaagcgt      300
W--> 1374 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      360
1375 cctttccgcc ccagccctga aagcgtaay cctggagctt tctgcacacc ccccgaccgc      420
W--> 1376 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      480
1377 ctgaggtttc cggggaccac aatgaacaas ttgctgtgct gcgcgctcgt ggtaagtccc      540
W--> 1378 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      600
1379 tgetgcgcgc tcgtggtaag tccctgggcy agccgacggg tgcccggcgc ctggggaggc      660
W--> 1380 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      720
1381 ccaacctccc agcggaccgg cggggagaar gctccactcg ctccctccca ggagaggctt      780
W--> 1382 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      840
1383 tgccatgctt cccctagggt gtccttttam gctgcaaagt tctgctgac tttatggaag      900
W--> 1384 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      960

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	1385	tcctggattt	ggagtgggtgc	aagctggtay	gtgtcaatgt	gcagcaaaat	taattaggat	1020
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	1387	tatgtgtctg	gagtgtcttc	aaaggaccay	tgtcagagg	aatactttgc	cactacaggg	1140
W-->	1388	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1200
	1389	tgaaaatgct	agagttttgt	gcaacataay	'agtagcagta	aaaaccaagt	gaaaagtctt	1260
W-->	1390	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1320
	1391	gagaagggtac	taaattgctt	ggtattttcy	gtaggaaccc	cagagcgaaa	tacagtttgc	1380
W-->	1392	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1440
	1393	gcttgatttt	attcaaactt	tgcattttar	catattttat	cttggaataat	tcaattgtgt	1500
W-->	1394	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1560
	1395	gtagacaatt	tgctggcac	caaagtaaay	gcagagagtg	tagagaggat	aaaacggcaa	1620
W-->	1396	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1680
	1397	aaagtaaacg	cagagagtgt	agagaggatr	aaacggcaac	acagctcaca	agaacagact	1740
W-->	1398	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1800
	1399	caagaacaga	ctttccagct	gctgaagttr	tggaaacatc	aaaacaaaga	ccaagatata	1860
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	1401	atagtcaaga	agatcatcca	aggtatgatm	atctaaaata	aaaagatcaa	tcagaaatca	1980
W-->	1402	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	2040
	1403	atgcagatat	tgacctctgt	gaaaacagcr	tgcagcggca	cattggacat	gctaacctca	2100
W-->	1404	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	2160
	1405	gcttcacaat	gtacaaattg	tatcagaagy	tattttttaga	aatgataggt	aaccagggtcc	2220
W-->	1406	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	2280
E-->	1409	Page 25						

delete

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/044,674

DATE: 02/11/2002

TIME: 10:00:59

Input Set : A:\TNFRSF11B seq list.txt

Output Set: N:\CRF3\02112002\J044674.raw

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L:155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:155 M:112 C: (48) String data converted to lower case,
L:1370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
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L:1392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
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L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1409 M:254 E: No. of Bases conflict, LENGTH:Input:25 Counted:2284 SEQ:94
L:1409 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:1409 M:252 E: No. of Seq. differs, <211>LENGTH:Input:2280 Found:2284 SEQ:94